

0570  
0523



#4

OIPE

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/052,879

DATE: 05/24/2002  
TIME: 16:27:42

Input Set : N:\Crf3\RULE60\10052879.raw  
Output Set: N:\CRF3\05242002\J052879.raw

SEQUENCE LISTING

1 (1) GENERAL INFORMATION:

2 (i) APPLICANT: Lesley J. Murray  
3 Judy C. Young  
4 (ii) TITLE OF INVENTION: Methods for use of mpl ligands  
5 with primitive human stem cells.

6 (iii) NUMBER OF SEQUENCES: 6

7 (iv) CORRESPONDENCE ADDRESS:  
8 (A) ADDRESSEE: Fish & Richardson  
9 (B) STREET: 2200 Sand Hill Road, Suite 100  
10 (C) CITY: Menlo Park  
11 (D) STATE: California  
12 (E) COUNTRY: USA  
13 (F) ZIP: 94025

14 (v) COMPUTER READABLE FORM:  
15 (A) MEDIUM TYPE: Floppy disk  
16 (B) COMPUTER: IBM PC compatible  
17 (C) OPERATING SYSTEM: PC-DOS/MS-DOS  
18 (D) SOFTWARE: ASCII

ENTERED

19 (vi) CURRENT APPLICATION DATA:  
20 (A) APPLICATION NUMBER: US/10/052,879  
21 (B) FILING DATE: 08-May-2002  
22 (C) CLASSIFICATION:

23 (vii) PRIOR APPLICATION DATA:  
24 (A) APPLICATION NUMBER: US/09/328,188  
25 (B) FILING DATE: 08-Jun-1999  
26 (A) APPLICATION NUMBER: 08/550,167  
27 (B) FILING DATE: October 30, 1995

28 (viii) ATTORNEY/AGENT INFORMATION:  
29 (A) NAME: Pamela Sherwood  
30 (B) REGISTRATION NUMBER: 36,677  
31 (C) REFERENCE/DOCKET NUMBER: 07532/003001

32 (ix) TELECOMMUNICATION INFORMATION:  
33 (A) TELEPHONE: (415) 322-5070  
34 (B) TELEFAX: (415) 854-0875

35 (2) INFORMATION FOR SEQ ID NO: 1:

36 (i) SEQUENCE CHARACTERISTICS:  
37 (A) LENGTH: 42 base pairs  
38 (B) TYPE: nucleic acid  
39 (C) STRANDEDNESS: single  
40 (D) TOPOLOGY: linear  
41 (ii) MOLECULE TYPE: cDNA  
42 (B) MAP POSITION: Positions 30, 31, 33  
43  
44

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45      (ix) FEATURE:
46          (A) NAME/KEY: Inosine
47      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
48          GCTATTGCGG CCGCGAATTC GGARGAYYTN NNNTGYTTYT GG      42
50 (2) INFORMATION FOR SEQ ID NO: 2:
51     (i) SEQUENCE CHARACTERISTICS:
52         (A) LENGTH: 38 base pairs
53         (B) TYPE: nucleic acid
54         (C) STRANDEDNESS: single
55         (D) TOPOLOGY: linear
56     (ii) MOLECULE TYPE: cDNA
57         (B) MAP POSITION: Positions 24, 33, 34, 35
58     (ix) FEATURE:
59         (A) NAME/KEY: Inosine
60     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
61         GCTATTCTCG AGATCGATSW CCANTCRCTC CANNNNCC      38
63 (2) INFORMATION FOR SEQ ID NO: 3:
64     (i) SEQUENCE CHARACTERISTICS:
65         (A) LENGTH: 38 base pairs
66         (B) TYPE: nucleic acid
67         (C) STRANDEDNESS: single
68         (D) TOPOLOGY: linear
69     (ii) MOLECULE TYPE: cDNA
70         (B) MAP POSITION: Positions 24, 26, 33, 34, 35
71     (ix) FEATURE:
72         (A) NAME/KEY: Inosine
73     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
74         GCTATTCTCG AGATCGATSW CCANNNRCTC CANNNNCC      38
76 (2) INFORMATION FOR SEQ ID NO: 4:
77     (i) SEQUENCE CHARACTERISTICS:
78         (A) LENGTH: 20 base pairs
79         (B) TYPE: nucleic acid
80         (C) STRANDEDNESS: single
81         (D) TOPOLOGY: linear
82     (ii) MOLECULE TYPE: cDNA
83     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
84         CGCTGCACCT CTGGGTGAAG      20
86 (2) INFORMATION FOR SEQ ID NO: 5:
87     (i) SEQUENCE CHARACTERISTICS:
88         (A) LENGTH: 21 base pairs
89         (B) TYPE: nucleic acid
90         (C) STRANDEDNESS: single
91         (D) TOPOLOGY: linear
92     (ii) MOLECULE TYPE: cDNA
93     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
94         AGCAGGGCAG CAGGTTTCTG T      21
96 (2) INFORMATION FOR SEQ ID NO: 6:
97     (i) SEQUENCE CHARACTERISTICS:
98         (A) LENGTH: 21 base pairs

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99 (B) TYPE: nucleic acid  
100 (C) STRANDEDNESS: single  
101 (D) TOPOLOGY: linear  
102 (ii) MOLECULE TYPE: cDNA  
103 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:  
104 GCTGCGCAGC TGCAGCCAGT A

21

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/052,879

DATE: 05/24/2002  
TIME: 16:27:43

Input Set : N:\Crf3\RULE60\10052879.raw  
Output Set: N:\CRF3\05242002\J052879.raw

L:20 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]  
L:21 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]